UNITED STATES DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
MARKET NEWS SECTION — COTTON DIVISION
P. O. BOX 17723 MEMPHIS, TENNESSEE 38117

United States Cotton Quality Report For Ginnings Prior To October 1, 1971

Vol. 45, No. 2

October 12, 1971

Upland cotton ginned in the United States prior to October 1 this season contained the largest proportion of 1-1/8" cotton on record, according to the Department of Agriculture, Consumer and Marketing Service. This length accounted for nearly nine percent of the total ginnings. Middling and higher White grades comprised a record-low percentage - 11 percent - of ginnings through September 30. Mike test results indicate that cotton in the 3.5-4.9 category was equivalent to 80 percent of this season's ginnings, the same as last season. Fiber strength averaged 84,000 pounds per square inch compared with 85,000 pounds a year ago.

Average Staple Slightly Longer

The average staple of upland cotton ginned prior to October 1 this season was 33.5 thirty-seconds inches compared with 33.4 in the same period last season. Cotton stapling 1-1/8" accounted for nine percent of total upland ginnings through September 30, the highest percentage for any like period on record. Cotton in the lengths 1-3/32" and 1-1/16", combined, was equivalent to 56 percent of this season's ginnings against 65 percent a year ago. Nineteen percent of total ginnings through the end of September was in the two lengths 1-1/32" and 1 inch compared with 20 percent to the same date last season. The lengths 31/32" and shorter comprised 16 percent of total ginnings against 15 percent a year earlier.

Grade Index Lower

The grade index of upland cotton ginned prior to October 1 this season was 90.0 (Middling White = 100) compared with 91.7 a year earlier. Middling and higher White grades were equivalent to 11 percent of ginnings through September 30, the smallest proportion since records on quality estimates first became available. Low Middling comprised 13 percent of total ginnings, the largest proportion on record. The Light Spotted and other Colored grades accounted for 36 percent of this season's ginnings against 38 percent a year ago.

Micronaire

The mike distribution of this season's ginnings prior to October 1 was very similar to that of a year ago. The 3.5-4.9 category accounted for 80 percent of total ginnings through September 30, the same as last season. The average mike reading was 4.5, also the same as in the previous season.

Fiber Strength

The fiber strength test results show that upland cotton ginned prior to October 1 this season was slightly weaker than a year earlier. The average was 84,000 pounds per square inch compared with 85,000 pounds last season. Cotton 90,000 pounds per square inch and stronger comprised 13 percent of the total against 16 percent a year ago.

Total Ginnings

Cotton ginned prior to October 1 this season totaled 879,700 bales, according to the Bureau of the Census. This is a record low volume of cotton ginned through September 30 and compares with 1,135,200 bales ginned to the same date last season. Rain and cool temperatures in several sections of the cotton belt slowed crop maturity and delayed harvesting during September. Cotton ginned through September 30 was equivalent to only eight percent of the indicated 1971 crop compared with 11 percent a year earlier and 16 percent two years ago.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	September 1-30				Season through September 30				Supply to October 1				Change in Supply 1971 from 1970	
		1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971		
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales	Pct.
White															
G.M.	11	63	-	*	-	86	-	*	-	1	1	*	*	0	-
S.M.	21	18,095	2,789	2.1	0.5	19,101	3,542	1.7	0.4	124	89	1.8	1.8	-35	-28.2
M.+	30	161	56	*	*	161	56	*	*	53	32	0.8	0.6	-21	-39.6
M.	31	130,403	51,133	15.2	9.9	167,519	95,111	14.8	10.8	1,241	931	18.4	18.4	-310	-25.0
S.L.M.+	40	5,612	4,399	0.7	0.9	7,332	6,685	0.6	0.8	369	389	5.5	7.7	+20	+5.4
S.L.M.	41	269,170	170,136	31.6	33.2	375,250	307,117	32.9	34.7	1,990	1,385	29.5	27.4	-605	-30.4
L.M.+	50	9,711	10,082	1.1	2.0	14,203	13,116	1.3	1.5	239	228	3.5	4.5	-11	-4.6
L.M.	51	66,433	52,271	7.8	10.2	111,715	110,591	9.8	12.6	539	344	8.0	6.8	-195	-36.2
S.G.O.+	60	466	368	0.1	0.1	690	584	0.1	0.1	16	8	0.2	0.2	-8	-50.0
S.G.O.	61	5,357	6,842	0.6	1.3	9,559	21,643	0.8	2.5	71	63	1.0	1.2	-8	-11.3
G.O.+	70	8	10	*	*	8	10	*	*	1	**	*	*	-1	-100.0
G.O.	71	588	1,072	0.1	0.2	741	3,233	0.1	0.4	10	6	0.1	0.1	-4	-40.0
Light Spotted															
G.M.	12	12	-	*	-	12	-	*	-	**	**	*	*	0	-
S.M.	22	1,856	191	0.2	*	2,011	319	0.2	*	68	76	1.0	1.5	+8	+11.8
M.	32	66,941	25,282	7.8	4.9	88,510	41,473	7.8	4.7	664	634	9.8	12.5	-30	-4.5
S.L.M.	42	164,993	115,295	19.3	22.4	203,365	160,917	17.9	18.3	861	536	12.7	10.6	-325	-37.7
L.M.	52	65,976	52,610	7.7	10.2	81,340	79,198	7.2	9.0	238	139	3.5	2.7	-99	-41.6
Spotted															
G.M.	13	-	-	-	-	-	-	-	-	-	**	-	*	0	-
S.M.	23	171	28	*	*	259	49	*	*	9	22	0.1	0.4	+13	+144.4
M.	33	4,368	557	0.5	0.1	4,780	865	0.4	0.1	40	64	0.6	1.3	+24	+60.0
S.L.M.	43	28,640	4,389	3.3	0.9	30,214	5,757	2.7	0.7	105	39	1.6	0.8	-66	-62.9
L.M.	53	11,024	7,905	1.3	1.5	12,006	11,128	1.1	1.3	37	22	0.5	0.4	-15	-40.5
Tinged 2/	14-54	126	48	*	*	138	120	*	*	38	14	0.6	0.3	-24	-63.2
Stained 2/	15-35	-	-	-	-	-	-	-	-	5	1	0.1	*	-4	-80.0
Light Gray															
G.M.	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	26	172	17	*	*	172	36	*	*	1	1	*	*	0	-
M.	36	603	253	0.1	*	815	1,624	0.1	0.2	16	12	0.2	0.2	-4	-25.0
S.L.M.	46	335	428	*	0.1	581	2,290	0.1	0.3	2	4	*	0.1	+2	+100.0
Gray															
G.M.	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	37	42	-	*	-	54	113	*	*	**	**	*	*	0	-
S.L.M.	47	36	79	*	*	48	223	*	*	**	**	*	*	0	-
Below Grade 3/		3,966	8,433	0.5	1.6	4,529	13,884	0.4	1.6	32	23	0.5	0.5	-9	-28.1
All grades		855,328	514,673	100.0	100.0	1,135,199	879,684	100.0	100.0	6,770	5,063	100.0	100.0	-1,707	-25.2

1/ Data for current season are preliminary.
2/ Includes all grades.
3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	September 1-30				Season through September 30				Supply to October 1				Change in Supply
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1971 from 1970
	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales / Pct.
26 and shorter	8	105	*	*	8	105	*	*	2	1	*	*	-1 / -50.0
28	1,372	2,207	0.2	0.4	2,578	2,341	0.2	0.3	17	11	0.3	0.2	-6 / -35.3
29	25,265	22,758	3.0	4.4	32,118	24,398	2.8	2.8	76	60	1.1	1.2	-16 / -21.1
30	89,635	72,985	10.5	14.2	103,116	80,853	9.1	9.2	259	244	3.8	4.8	-15 / -5.8
31	21,061	24,083	2.5	4.7	27,102	33,059	2.4	3.8	140	113	2.1	2.2	-27 / -19.3
32	23,037	13,115	2.7	2.5	35,489	43,554	3.1	5.0	292	216	4.3	4.3	-76 / -26.0
33	134,694	19,963	15.7	3.9	188,967	125,755	16.6	14.3	934	449	13.8	8.9	-485 / -51.9
34	393,119	110,282	45.9	21.4	566,554	315,062	50.1	35.7	2,904	1,781	43.0	35.2	-1,123 / -38.7
35	157,626	169,542	18.4	33.1	168,934	174,852	14.9	19.9	1,573	1,676	23.2	33.1	+103 / +6.5
36	9,209	77,202	1.1	15.0	9,370	77,274	0.8	8.8	368	383	5.4	7.6	+15 / +4.1
37	215	2,104	*	0.4	215	2,104	*	0.2	172	106	2.5	2.1	-66 / -38.4
38	31	254	*	*	338	254	*	*	29	17	0.4	0.3	-12 / -41.4
39	-	-	-	-	-	-	-	-	**	1	*	*	+1 / +100.0
40 and longer	56	73	*	*	410	73	*	*	4	5	0.1	0.1	+1 / +25.0
All staples	855,328	514,673	100.0	100.0	1,135,199	879,684	100.0	100.0	6,770	5,063	100.0	100.0	-1,707 / -25.2

1/ Data for current season are preliminary.
* Less than 0.05 percent.
** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	September 1-30		Season through September 30		Supply to October 1	
	1970	1971	1970	1971	1970	1971
Grade index (Mid. White=100)	91.7	90.0	91.7	90.0	93.1	93.7
Average staple, 32nd inch	33.3	33.6	33.4	33.5	33.9	34.1
Rough preparation, percent	*	*	0.1	*	-	-
Tenderable, percent 2/	48.8	49.8	52.0	52.9	-	-
Average mike reading	4.6	4.5	4.5	4.5	-	-
Average fiber strength (Mpsi)	83.8	82.4	84.7	83.5	-	-

1/ Data for current season are preliminary.
2/ Tenderable for grade, staple and mike in settlement of futures contracts.
* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to October 1, 1971 with 1970 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals: Below 3.5		Totals: 3.5-4.9		Totals: 5.0 and above		Average mike	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
N. C.	-	-	-	0.6	0.1	1.3	0.7	2.2	11.4	21.4	48.7	53.6	32.8	18.7	5.1	2.2	1.2	-	0.8	4.1	92.9	93.7	6.3	2.2	4.4	4.2
S. C.	-	*	*	0.1	-	1.4	*	1.9	2.6	29.8	22.9	54.0	51.2	12.4	18.9	0.4	4.4	-	*	3.4	76.7	96.2	23.3	0.4	4.7	4.1
Ga.	-	-	-	0.1	*	0.3	0.3	1.3	4.5	14.7	35.4	50.3	44.2	28.9	12.5	3.9	3.1	0.5	0.3	1.7	84.1	93.9	15.6	4.4	4.6	4.3
Fla.	-	-	-	-	-	-	-	-	1.7	0.9	39.8	24.0	50.2	72.3	8.3	2.8	-	-	-	-	91.7	97.2	8.3	2.8	4.5	4.6
Ala.	-	-	-	-	*	*	*	*	3.5	11.4	32.4	46.7	49.8	37.0	12.0	4.5	2.3	0.4	*	*	85.7	95.1	14.3	4.9	4.6	4.4
Miss.	-	-	-	-	*	-	*	0.1	0.3	2.0	8.8	20.4	43.2	49.5	31.8	22.7	15.9	5.3	*	0.1	52.3	71.9	47.7	28.0	4.9	4.7
Tenn.	-	-	-	-	-	-	*	-	1.4	6.1	21.4	44.5	49.8	45.4	19.9	4.0	7.5	-	*	-	72.6	96.0	27.4	4.0	4.7	4.4
Mo.	-	*	-	0.2	0.1	0.6	0.4	1.1	4.5	19.7	32.3	46.1	42.6	30.0	15.3	2.2	4.8	0.1	0.5	1.9	79.4	95.8	20.1	2.3	4.6	4.3
Ark.	-	-	-	-	-	*	0.1	0.5	1.6	7.4	14.8	42.0	45.0	44.3	27.5	5.5	11.0	0.3	0.1	0.5	61.4	93.7	38.5	5.8	4.8	4.4
La.	-	-	-	-	-	0.2	-	0.2	1.4	8.3	13.8	36.6	45.9	43.9	29.2	9.5	9.7	1.3	-	0.4	61.1	88.8	38.9	10.8	4.8	4.5
Okla.	-	-	-	-	-	-	18.8	-	18.3	-	19.2	-	12.7	-	24.9	-	6.1	-	18.8	-	50.2	-	31.0	-	4.3	-
Tex.	*	*	0.2	0.3	1.0	0.8	1.3	0.7	11.8	5.3	38.4	24.4	36.9	43.0	8.4	16.4	2.0	9.1	2.5	1.8	87.1	72.7	10.4	25.5	4.4	4.6
N. M.	-	-	-	-	-	4.2	-	12.5	48.0	50.1	35.2	33.2	16.8	-	-	-	-	-	-	16.7	100.0	83.3	-	-	4.1	3.7
Ariz.	-	-	*	-	0.2	-	0.5	0.1	9.8	6.4	47.2	40.1	36.6	44.9	5.1	8.0	0.6	0.5	0.7	0.1	93.6	91.4	5.7	8.5	4.4	4.5
Calif.	-	-	-	0.1	0.2	0.3	0.2	0.5	13.7	5.8	57.1	34.1	27.2	54.1	1.4	5.0	0.2	0.1	0.4	0.9	98.0	94.0	1.6	5.1	4.3	4.5
Other	-	-	-	-	-	-	-	-	40.0	28.2	26.4	63.0	12.8	8.8	20.8	-	-	-	-	-	79.2	100.0	20.8	-	4.2	4.1
U. S.	*	*	0.1	0.2	0.4	0.7	0.7	0.7	7.3	8.4	31.5	31.5	41.4	40.3	14.1	12.2	4.5	6.0	1.2	1.6	80.2	80.2	18.6	18.2	4.5	4.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to October 1, 1971 with 1970 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
N. C.	-	-	-	-	3.7	-	31.5	-	38.7	-	22.2	-	2.7	-	1.2	-	-	-	81.7	-
S. C.	-	-	0.1	-	1.4	6.7	17.4	35.7	43.5	46.4	31.0	10.4	6.0	0.4	0.6	0.4	-	-	83.3	80.3
Ga.	-	-	0.1	1.0	2.1	13.0	12.8	38.2	34.4	36.5	35.1	10.7	13.2	0.6	2.2	*	0.1	-	84.5	79.2
Ala.	-	-	0.4	-	3.7	12.2	27.2	47.5	43.9	31.3	20.9	8.1	3.9	0.9	*	-	-	-	81.7	79.0
Miss.	-	-	*	-	2.1	2.1	15.4	14.0	42.8	56.0	34.2	25.9	4.6	2.0	0.9	-	-	-	83.3	82.5
Tenn.	-	-	-	-	0.6	-	17.0	16.6	48.8	57.8	31.2	25.6	1.5	-	0.9	-	*	-	83.1	82.6
Mo.	-	-	0.2	0.1	2.0	0.6	33.8	24.3	49.1	52.5	13.4	18.6	1.5	3.9	-	-	-	-	81.0	82.1
Ark.	-	-	-	-	0.7	1.8	13.6	24.5	44.9	49.2	29.6	20.8	10.8	3.6	0.4	0.1	-	-	83.9	82.0
La.	-	-	0.1	-	1.1	-	12.2	-	39.4	-	36.4	-	10.3	-	0.2	-	0.3	-	84.3	-
Tex.	*	-	*	0.1	0.7	2.0	7.8	14.6	28.4	34.6	37.9	31.6	20.2	14.1	4.7	2.7	0.3	0.3	86.2	84.5
N. Mex.	-	-	-	-	-	-	1.3	-	-	7.4	3.9	34.0	39.1	38.1	53.1	13.0	2.6	7.5	94.4	90.9
Ariz.	-	-	-	-	*	0.5	1.4	12.5	27.7	39.6	53.9	37.7	15.1	8.4	1.9	1.3	-	-	86.4	84.3
Calif.	-	-	-	-	-	-	1.9	1.4	21.5	22.1	32.4	41.5	14.3	23.2	12.8	7.0	17.1	4.8	90.9	88.5
U. S.	*	-	0.1	0.1	1.4	2.9	13.3	19.2	35.3	38.3	33.9	27.0	13.2	10.3	2.7	1.9	0.1	0.3	84.7	83.5

1/ Data for current season are preliminary.
* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to October 1, 1971 with 1970 comparisons, by states 1/

State	White																Light Spotted								Other colored		Below Grade		Grade index 2/	
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32		SLM 42		LM 52							
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
N. C.	1.3	-	-	-	9.4	0.8	2.2	-	53.5	43.2	8.8	15.6	17.5	28.5	1.2	1.9	-	-	0.1	-	4.7	6.7	1.2	2.6	0.1	0.5	*	0.2	92.2	89.7
S. C.	0.5	0.5	*	*	10.4	6.6	0.4	1.2	34.3	33.8	2.4	3.3	14.5	23.3	1.2	1.9	0.1	0.2	4.5	2.5	18.4	16.9	10.0	8.5	2.9	0.8	0.4	0.5	90.3	89.7
Ga.	0.6	0.5	*	-	4.0	4.1	0.3	0.5	31.1	32.3	0.9	3.3	13.5	25.3	1.4	2.2	0.1	-	2.1	2.4	24.9	14.8	14.3	11.4	5.2	2.5	1.6	0.7	88.3	88.7
Fla.	-	-	-	-	7.0	3.7	-	-	39.3	6.1	1.3	-	13.0	23.4	0.9	11.1	-	-	3.5	2.8	23.3	22.4	9.9	24.9	1.8	2.8	-	2.8	90.3	84.1
Ala.	3.3	0.3	0.1	*	25.2	7.6	1.5	1.5	31.6	41.2	1.6	3.5	5.9	8.8	0.4	0.2	1.0	0.2	11.5	4.7	12.3	23.2	3.2	6.1	2.3	2.3	0.1	0.4	94.3	91.3
Miss.	8.7	2.7	*	-	23.8	14.4	0.8	0.4	47.7	49.7	0.6	1.0	9.1	14.1	0.3	0.4	0.1	-	2.5	3.4	4.6	11.1	1.4	2.6	0.3	0.2	0.1	-	95.0	92.9
Tenn.	2.9	1.4	*	-	23.4	16.1	0.9	0.7	41.2	41.7	1.0	1.2	5.0	7.0	0.3	0.1	-	0.3	9.5	10.6	12.2	15.6	1.6	3.2	1.9	2.1	0.1	-	94.4	93.3
Mo.	0.2	0.3	-	-	11.1	14.2	0.6	1.1	57.6	60.6	0.3	2.1	1.3	3.4	-	0.2	-	-	11.3	4.2	15.0	12.4	0.4	1.1	2.2	0.4	-	-	94.0	93.8
Ark.	1.6	0.6	-	-	19.5	15.5	0.8	1.4	52.0	59.8	1.5	3.8	4.7	9.1	*	0.4	*	*	6.1	1.7	12.0	6.5	1.1	1.1	0.6	0.1	0.1	*	94.2	93.5
La.	1.3	0.2	-	-	25.8	10.7	0.3	0.2	50.3	58.4	0.2	0.7	3.0	11.0	*	-	-	-	7.3	2.6	10.0	12.5	1.0	3.5	0.8	0.2	*	-	94.9	92.6
Okla.	-	-	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	37.5	-	-	-	24.9	-	-	-	92.6	-
Tex.	0.2	0.1	*	-	8.5	8.5	0.4	0.4	25.2	28.5	0.9	0.6	11.4	12.8	1.5	4.2	0.1	*	10.0	5.5	24.2	21.7	10.1	11.9	7.0	3.4	0.5	2.4	89.9	88.7
N. M.	-	33.4	-	-	100.0	41.6	-	12.5	-	12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	100.2
Ariz.	1.4	2.1	-	-	58.3	56.6	1.5	3.2	24.0	17.5	*	0.3	1.3	3.4	0.2	0.1	0.2	-	10.8	10.6	1.6	4.2	0.2	1.4	0.5	0.3	-	0.3	97.8	97.2
Calif.	2.2	2.7	-	0.2	65.6	65.6	0.7	5.1	25.7	22.8	0.2	-	1.2	0.9	0.2	-	-	-	0.6	0.7	1.0	0.5	1.2	0.3	1.1	1.2	0.3	-	97.7	98.2
Other	13.6	-	-	-	40.7	59.2	-	-	32.1	9.7	-	-	13.6	-	-	-	-	-	-	2.9	-	-	-	-	-	28.2	-	-	96.6	94.5
U. S.	1.7	0.4	*	*	14.8	10.8	0.6	0.8	32.9	34.7	1.3	1.5	9.8	12.6	1.0	3.0	0.2	*	7.8	4.7	17.9	18.3	7.2	9.0	4.4	2.6	0.4	1.6	91.7	90.0

1/ Data for current season are preliminary.
2/ Middling White equals 100.
* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to October 1, 1971 with 1970 comparisons, and total ginnings, by states 1/

State	Staple Code (32nd inches)																						Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer					
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			Bales	Bales
N.C.	-	-	-	-	-	-	-	-	-	-	4.5	0.3	84.5	49.4	10.6	46.7	0.4	3.6	-	-	-	-	34.1	34.5	29,791	8,713
S.C.	-	-	-	-	-	-	-	-	0.1	-	5.4	1.2	56.2	25.4	34.6	66.5	3.7	6.9	*	*	-	-	34.4	34.8	74,821	48,994
Ga.	-	-	-	-	*	-	0.3	-	8.7	0.3	50.4	8.4	34.2	59.4	6.3	31.4	0.1	0.5	-	-	-	-	33.4	34.2	91,303	25,931
Fla.	-	-	-	-	-	-	-	-	0.9	5.7	46.2	33.3	51.6	61.0	1.3	-	-	-	-	-	-	-	33.5	33.6	2,200	459
Ala.	-	-	-	-	*	-	0.2	-	2.1	0.3	37.7	5.0	52.4	33.1	7.3	53.3	0.3	7.8	-	0.5	-	-	33.7	34.6	124,044	40,577
Miss.	-	-	-	-	-	-	-	-	0.1	0.1	5.9	0.1	53.1	16.2	39.5	48.8	1.4	34.0	-	0.4	-	0.4	34.4	35.2	110,365	23,956
Tenn.	-	-	-	-	-	-	*	-	0.4	0.1	15.9	0.9	76.7	44.0	6.9	52.2	0.1	2.8	-	-	-	-	33.9	34.6	30,204	11,812
Mo.	-	-	-	-	-	-	0.1	-	-	*	0.5	0.1	47.1	2.4	51.4	62.8	0.9	34.5	-	0.2	-	-	34.5	35.3	15,739	44,010
Ark.	-	-	-	-	-	-	-	-	*	-	2.7	*	48.2	2.5	46.2	41.6	2.9	54.6	-	1.3	-	-	34.5	35.5	58,565	82,804
La.	-	-	-	-	-	-	-	-	-	-	1.0	0.9	68.9	28.5	29.4	66.9	0.7	3.7	*	-	-	-	34.3	34.7	41,075	7,224
Okla.	6.1	-	18.3	-	6.1	-	38.0	-	-	-	6.1	-	25.4	-	-	-	-	-	-	-	-	-	31.3	-	197	-
Tex.	0.5	0.4	6.1	4.4	19.7	14.4	5.1	5.9	4.7	7.7	14.5	21.4	44.8	43.6	4.3	2.1	0.1	0.1	*	*	0.2	*	32.5	32.7	523,798	560,402
N.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	4.2	82.4	4.2	8.8	74.9	-	16.7	36.0	37.1	226	602
Ariz.	-	-	-	-	-	-	-	-	0.4	0.1	2.1	0.8	68.0	25.4	29.3	73.0	0.2	0.7	-	-	-	-	34.3	34.7	23,585	11,944
Calif.	-	-	-	-	-	-	-	-	0.3	0.2	2.4	2.2	54.0	66.5	28.9	25.7	14.4	5.4	-	-	-	-	34.5	34.3	9,146	12,153
Other	-	-	-	-	-	8.7	-	1.9	-	3.9	-	-	100.0	28.2	-	57.3	-	-	-	-	-	-	34.0	34.1	140	103
U.S.	0.2	0.3	2.8	2.8	9.1	9.2	2.4	3.8	3.1	5.0	16.6	14.3	50.1	35.7	14.9	19.9	0.8	8.8	*	0.2	*	*	33.4	33.5	1,135,199	879,684

1/ Data for current season are preliminary.
2/ Expressed in thirty-seconds of an inch.
* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to October 1, 1971 with 1970 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	14.6	13.7	-	-	-	-	14.6	13.7
South Carolina	14.0	10.6	-	0.2	-	0.1	14.0	10.9
Georgia	7.3	8.1	0.2	2.1	*	-	7.5	10.2
Florida	13.0	25.1	-	-	0.4	-	13.4	25.1
Alabama	8.0	7.0	*	-	*	-	8.0	7.0
Mississippi	11.0	12.5	0.1	0.9	0.1	0.3	11.2	13.7
Tennessee	6.5	10.9	0.2	-	*	-	6.7	10.9
Missouri	2.1	3.0	-	0.3	-	0.2	2.1	3.5
Arkansas	4.5	6.2	0.1	0.2	*	0.1	4.6	6.5
Louisiana	5.9	11.4	-	-	-	-	5.9	11.4
Oklahoma	6.1	-	-	-	-	-	6.1	-
Texas	3.8	6.3	2.6	3.2	*	*	6.4	9.5
New Mexico	-	4.2	-	-	-	-	-	4.2
Arizona	3.0	8.7	-	1.6	-	0.2	3.0	10.5
California	2.1	3.4	-	-	0.7	1.8	2.8	5.2
Other	13.6	-	-	-	-	-	13.6	-
United States	6.4	6.8	1.2	2.2	*	0.1	7.6	9.1

1/ Data for current season are preliminary.

* Less than 0.05 percent.